

FIG. 1

Packet 114

From	To	Destination Address	Payload
A 101		Internal Subnet 107	

Packet 117

From	To	Destination Address	Payload
A 101		Internal Subnet 108	

Packet 121

From	To	Destination Address	Payload
A 101		Router E103	

Packet 122

From	To	Destination Address	Payload
A 101		Router F106	

FIG. 2A

Forwarding Entry			
Packet No.	Destination Address	Outgoing Interface	Label Added?
114	Subnet 107	2	Yes
115	Subnet 107	2	Yes
116	Subnet 107	2	Yes
117	Subnet 108	2	Yes
118	Subnet 107	2	Yes
119	Subnet 108	2	Yes
120	Subnet 108	2	Yes
121	Router E103	2	Yes
122	Router F106	2	Yes
.			
.			
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FIG. 2B
Prior Art

Forwarding Entry			
Packet No.	Destination Address	Outgoing Interface	Label Added?
114	Subnet 107	2	Yes
115	Subnet 107	2	Yes
116	Subnet 107	2	Yes
117	Subnet 108	1	No
118	Subnet 107	2	Yes
119	Subnet 108	1	No
120	Subnet 108	1	No
121	Router E103	2	Yes
122	Router F106	2	Yes
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.			
.			

FIG. 2C

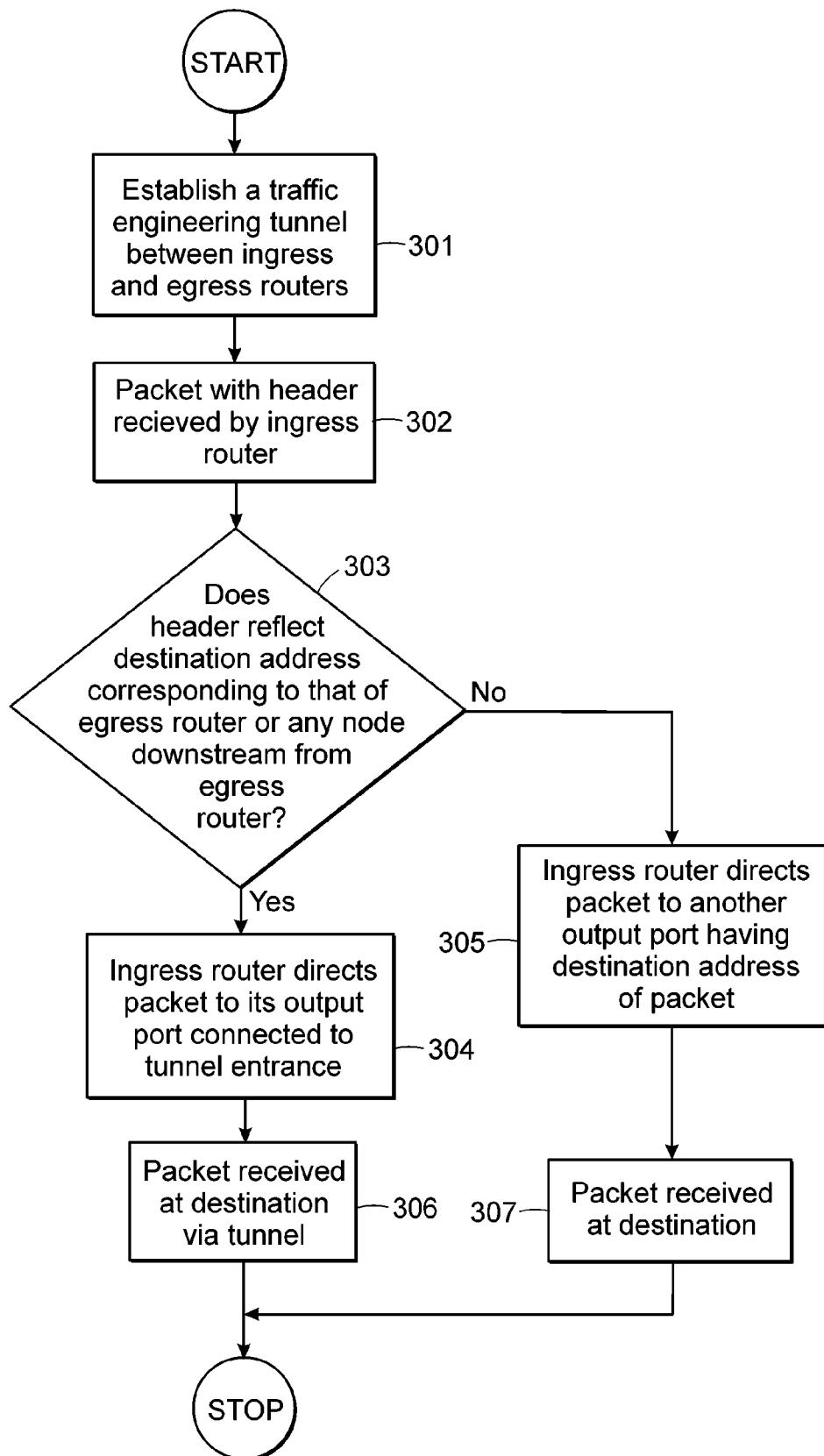


FIG. 3

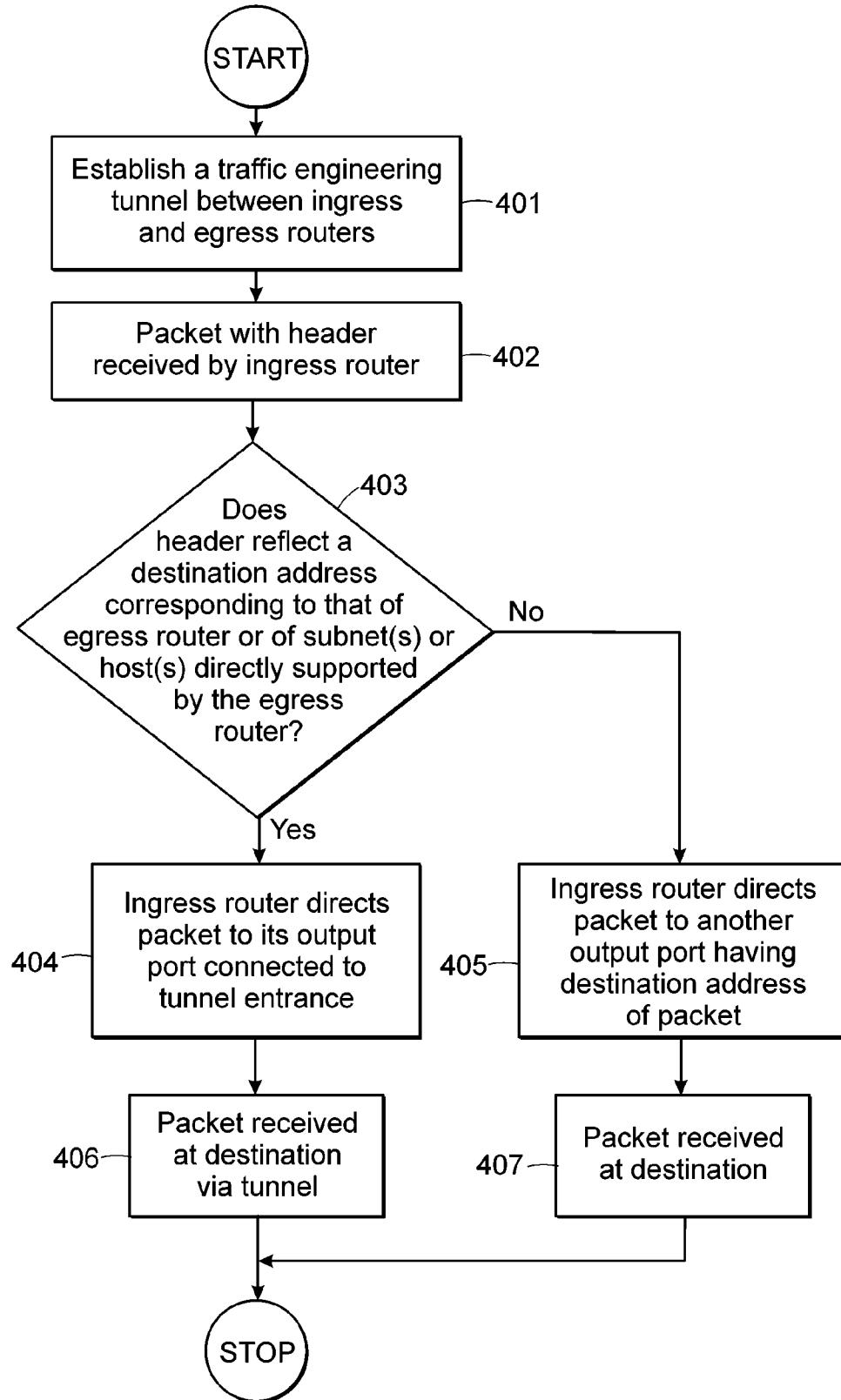
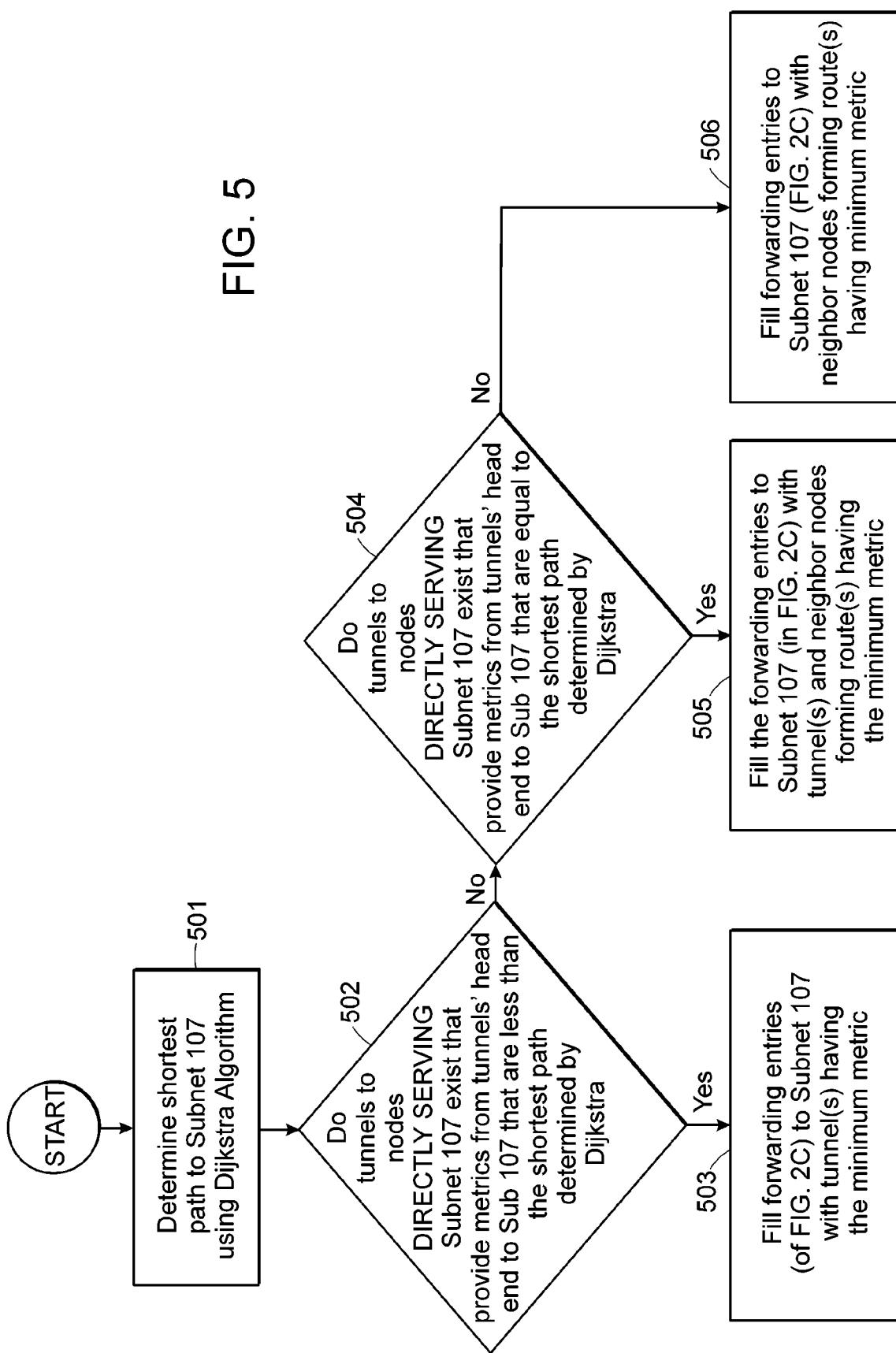


FIG. 4

FIG. 5



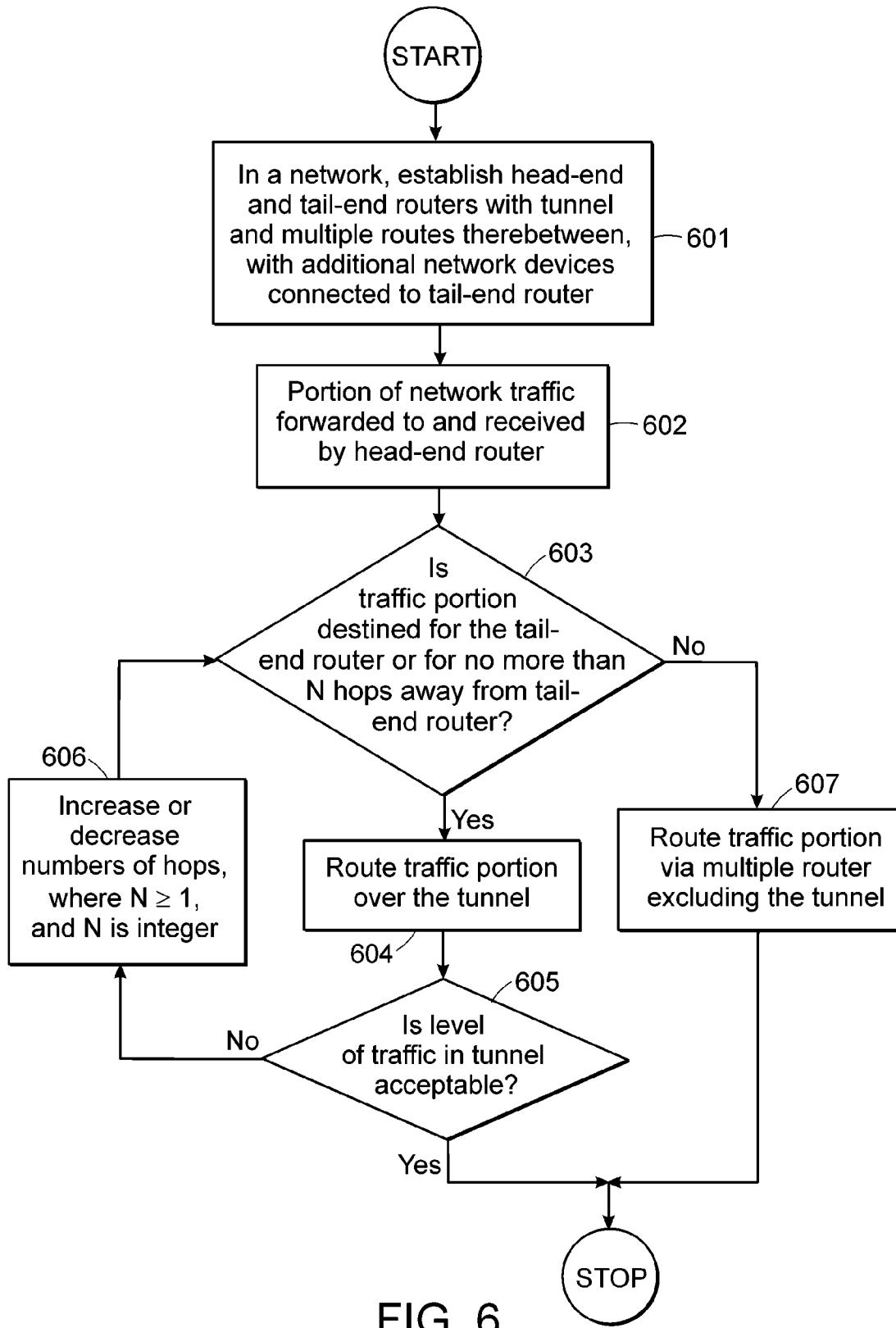


FIG. 6